

FIG. 1

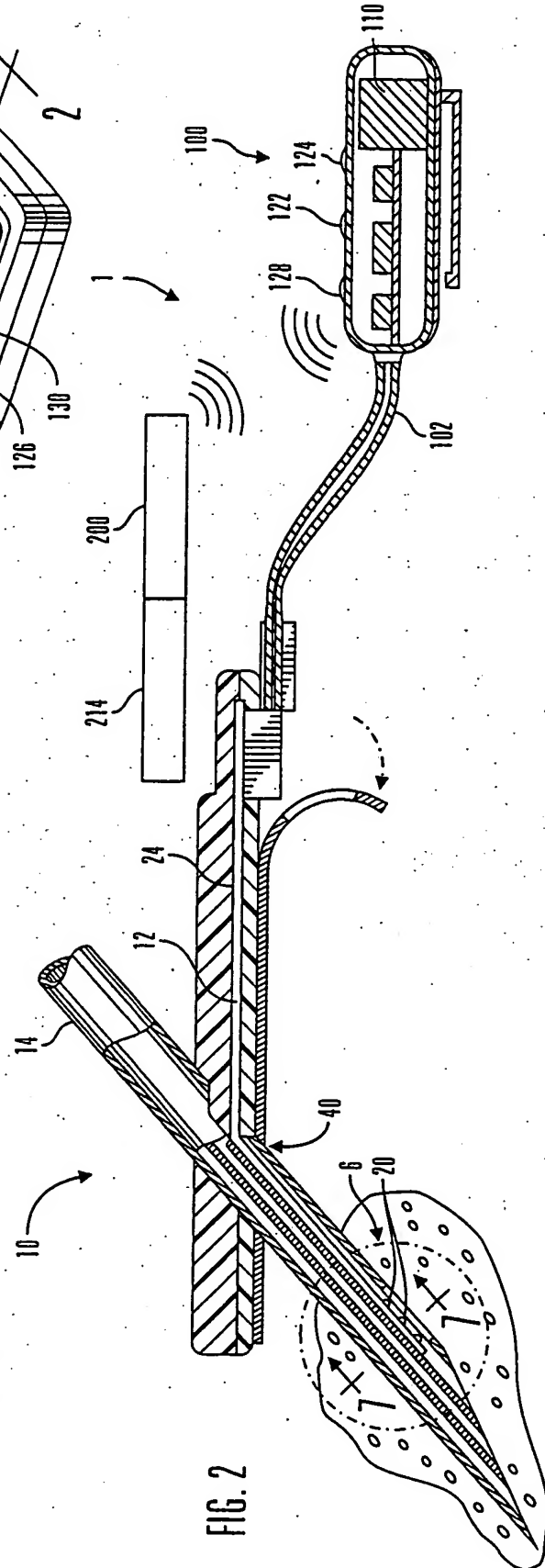


FIG. 2

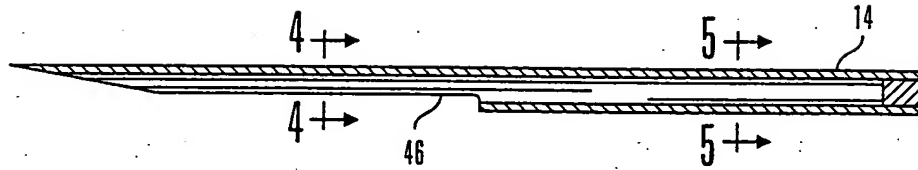


FIG. 3

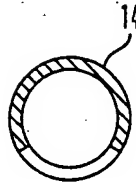


FIG. 4

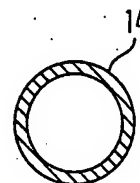


FIG. 5

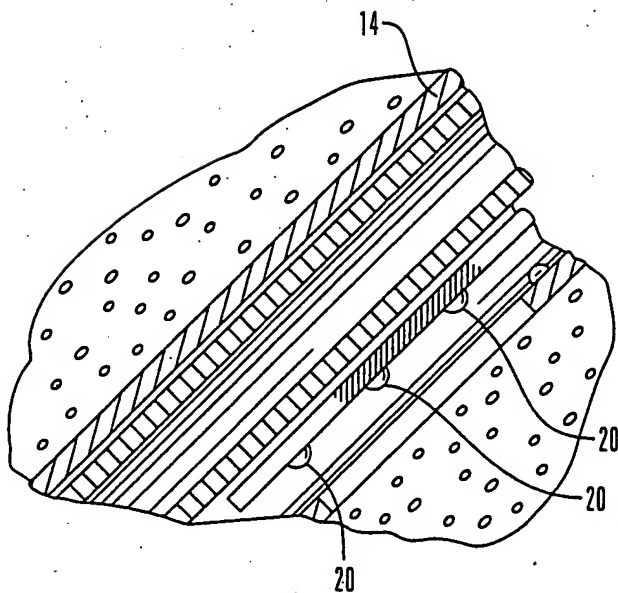


FIG. 6

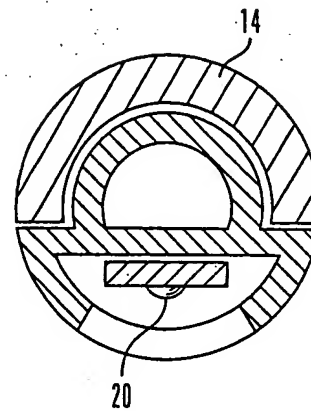


FIG. 7

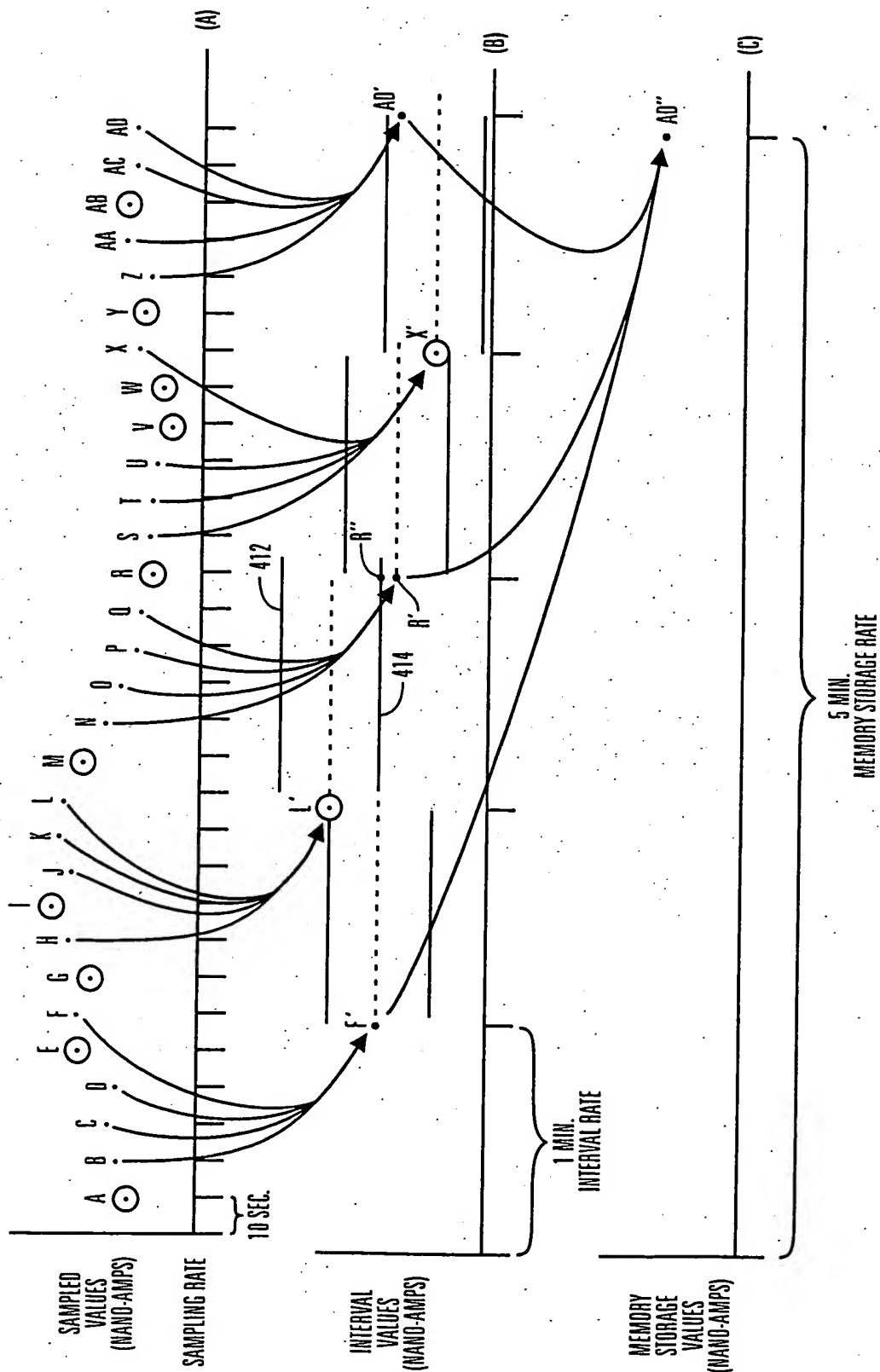
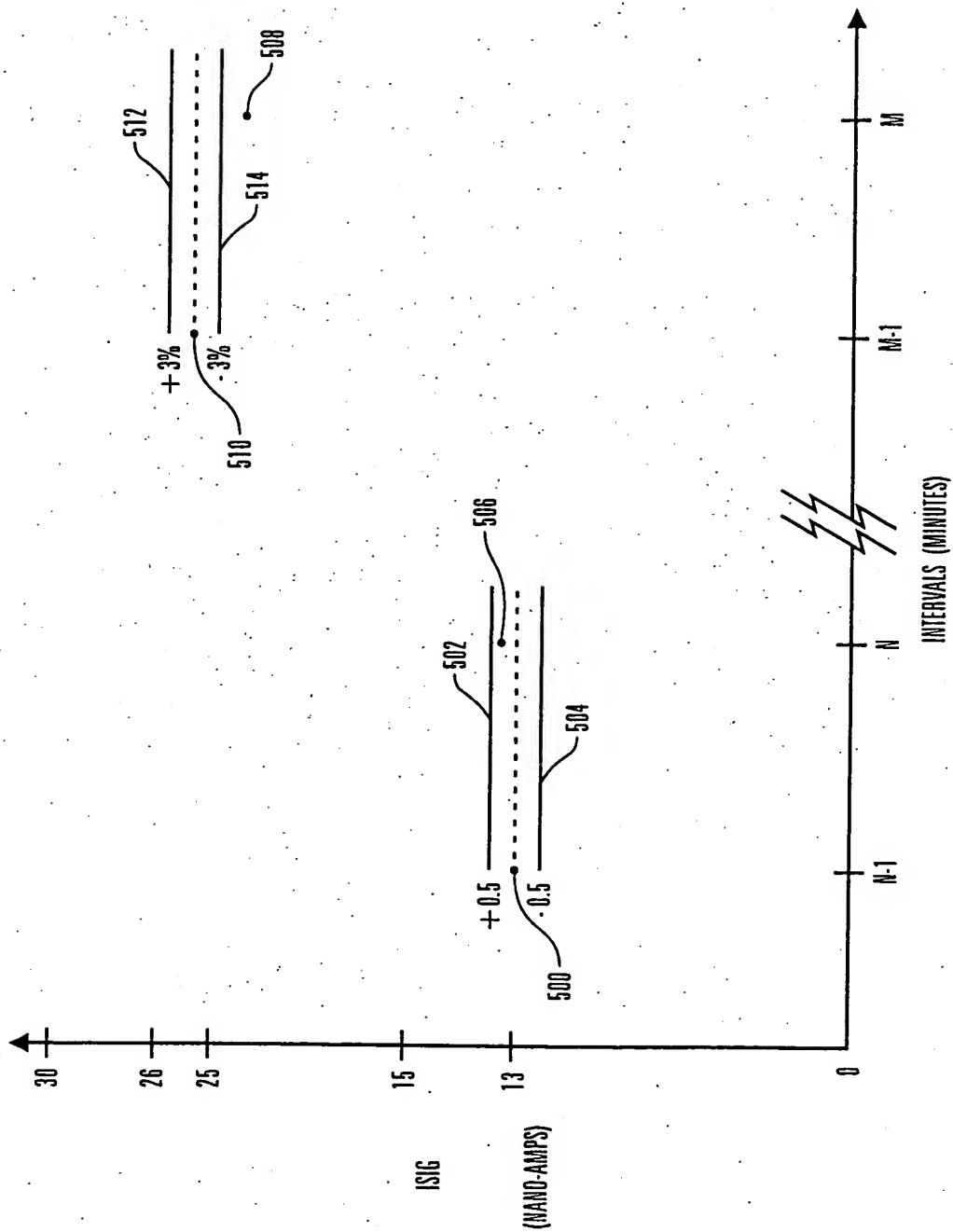


FIG. 8



Microsoft Excel - P000-0010@11-59-11@7-13-1998.FDA

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FIG. 10

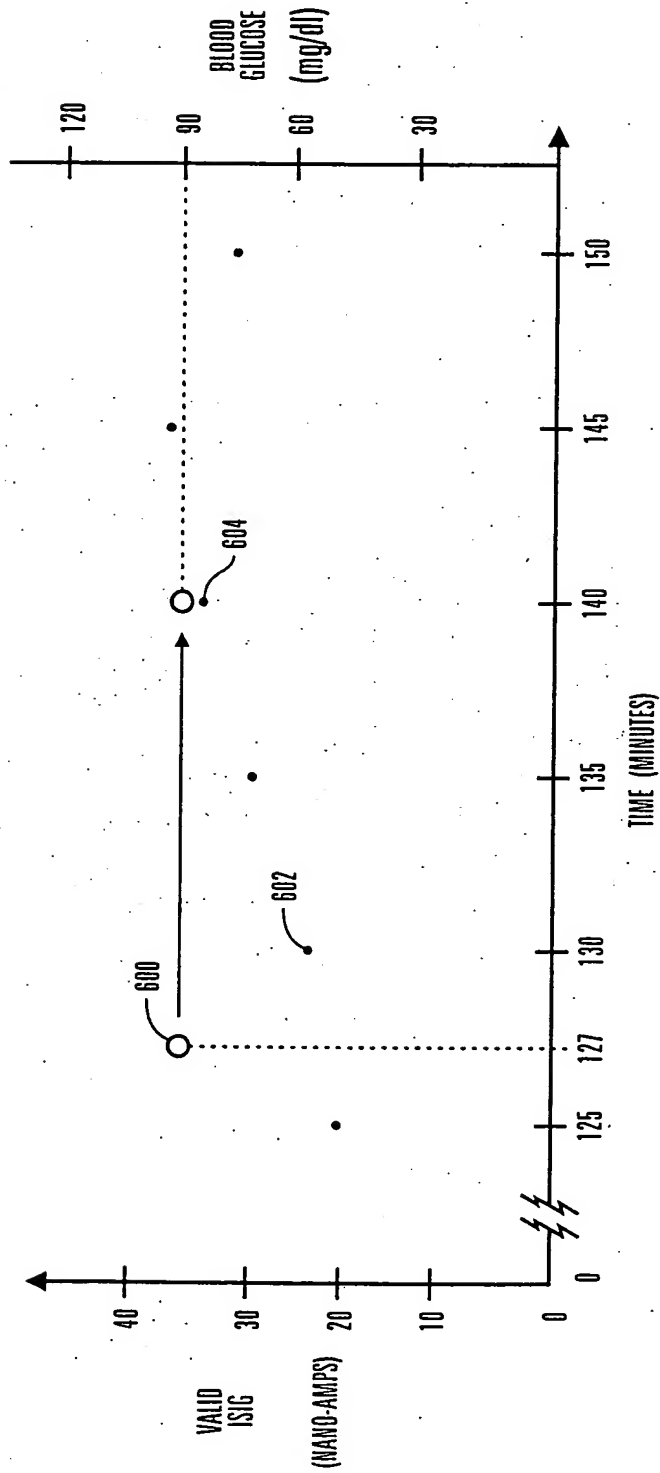


FIG. 11

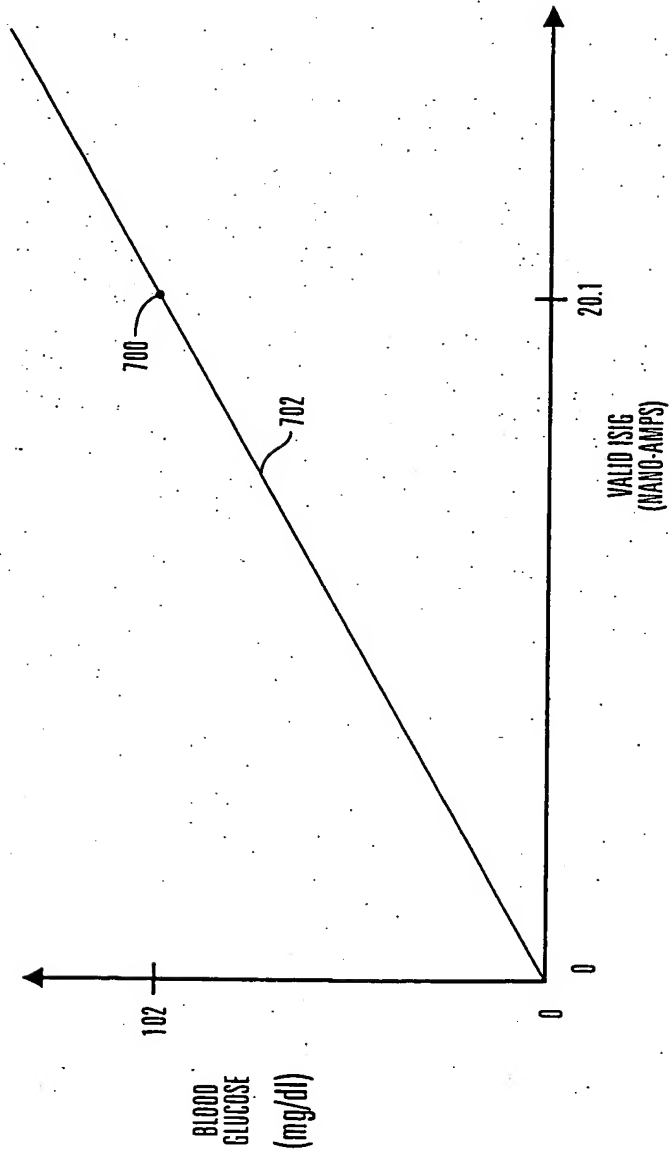


FIG. 12

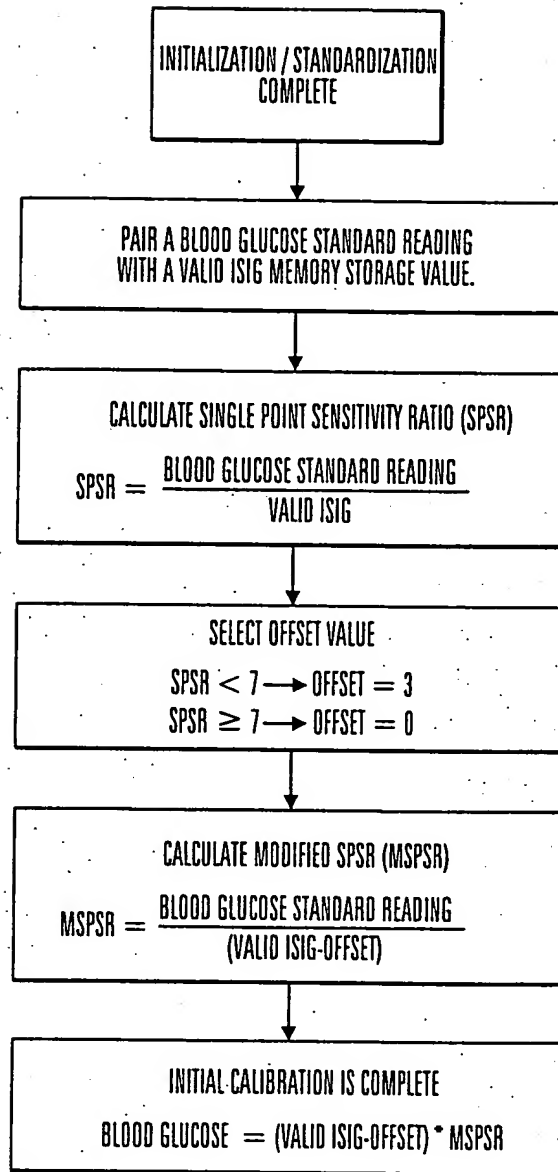


FIG. 13

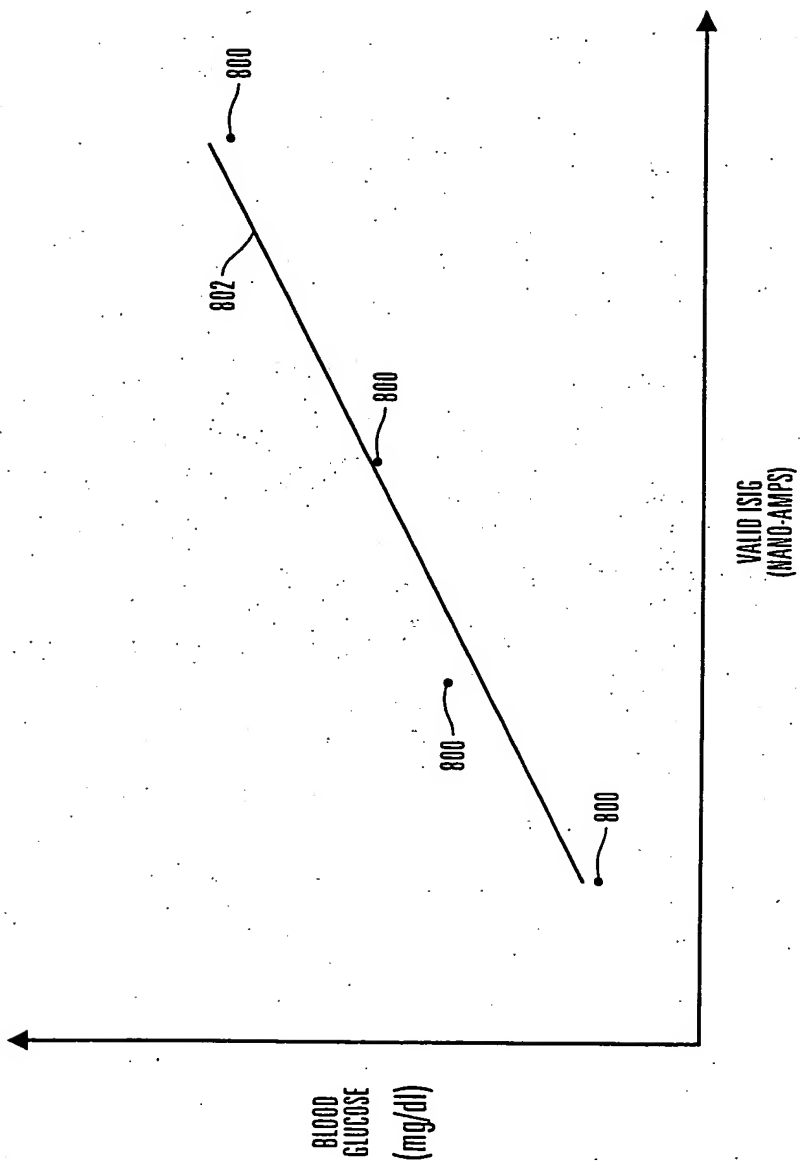


FIG. 14

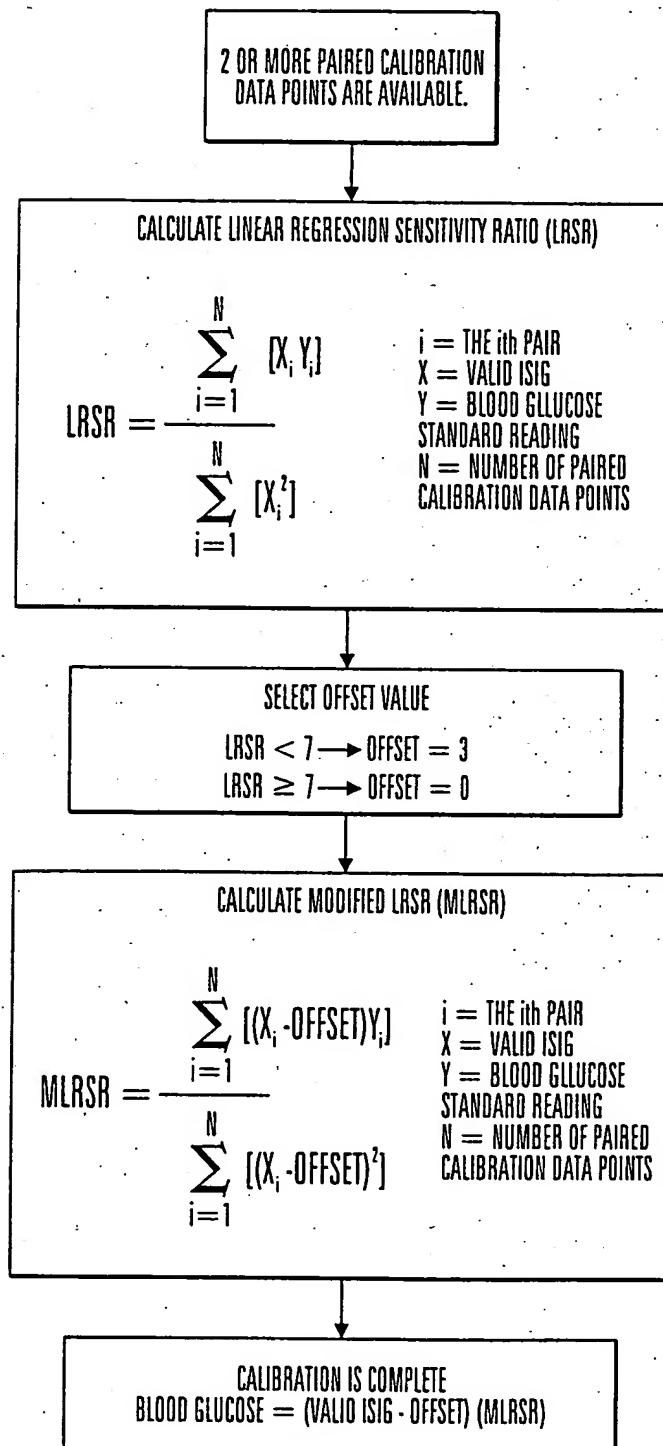
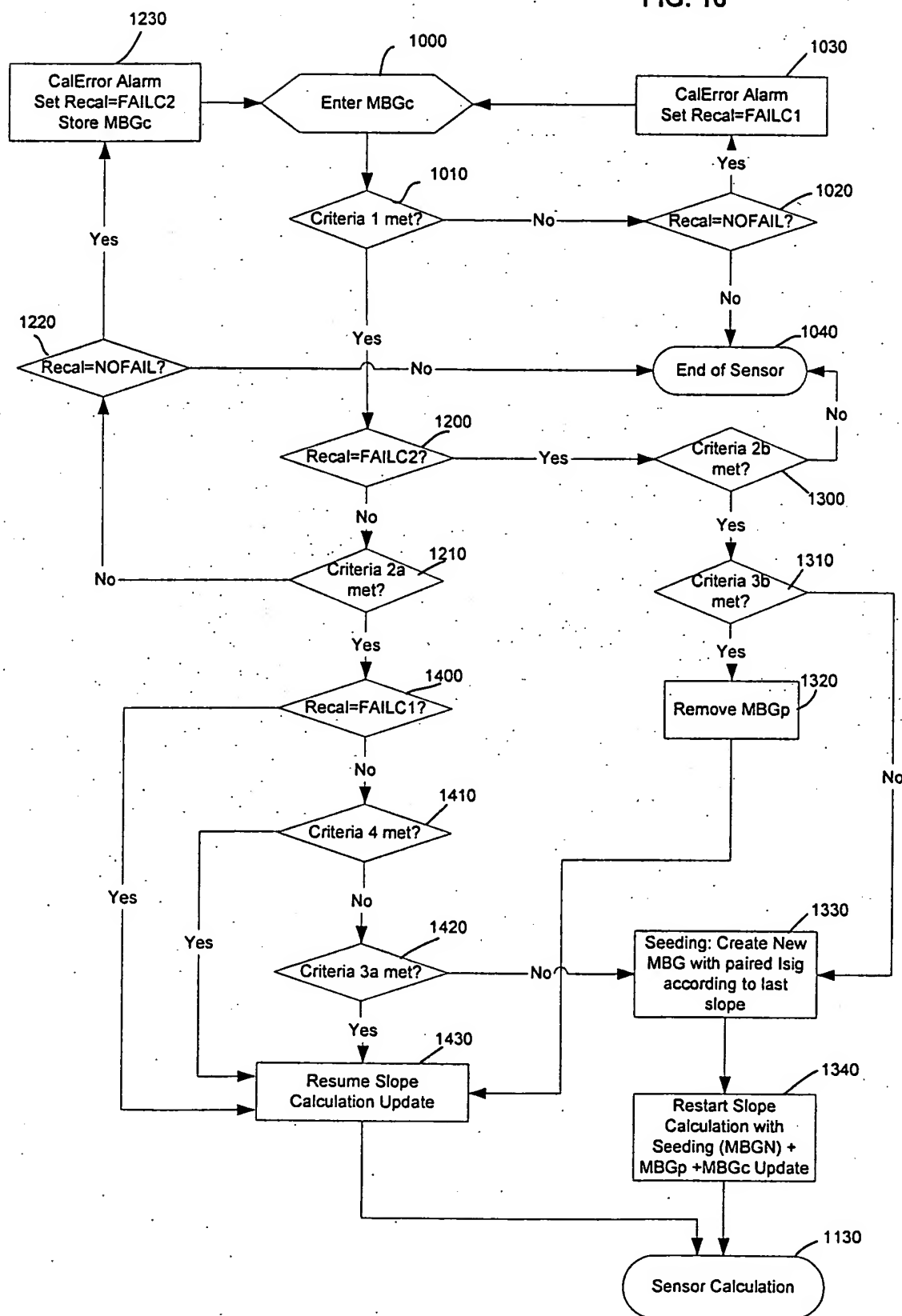


FIG. 15

FIG. 16



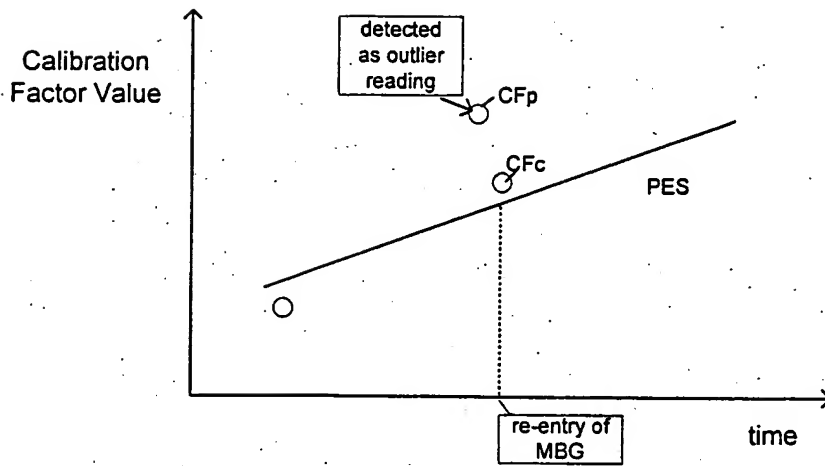


FIG. 17a

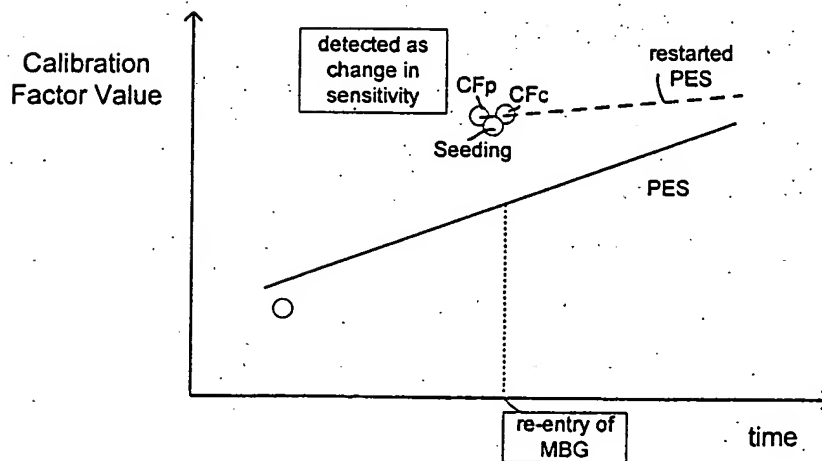


FIG. 17b

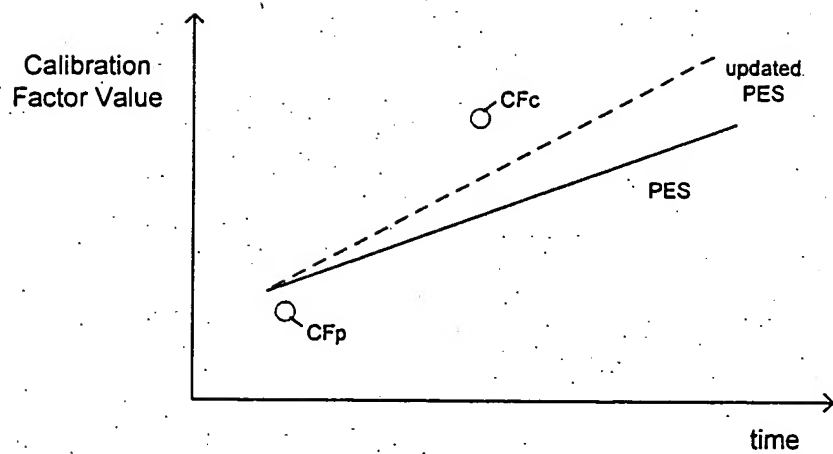


FIG. 18a

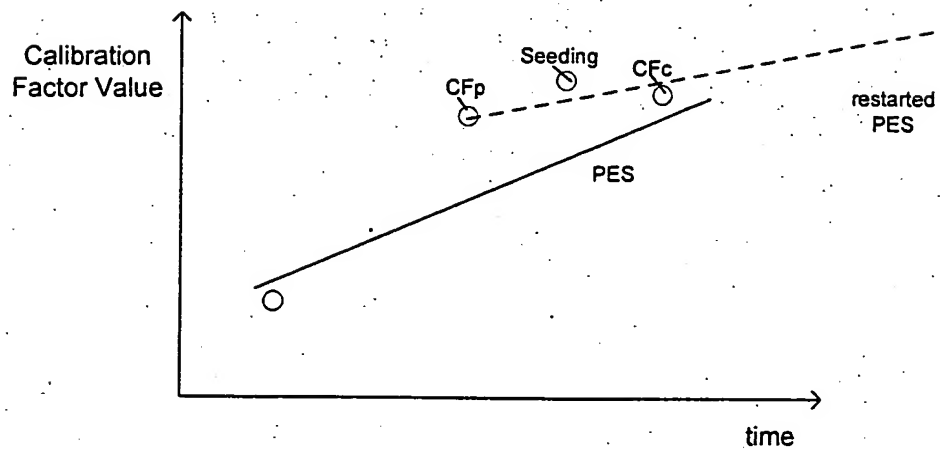


FIG. 18b

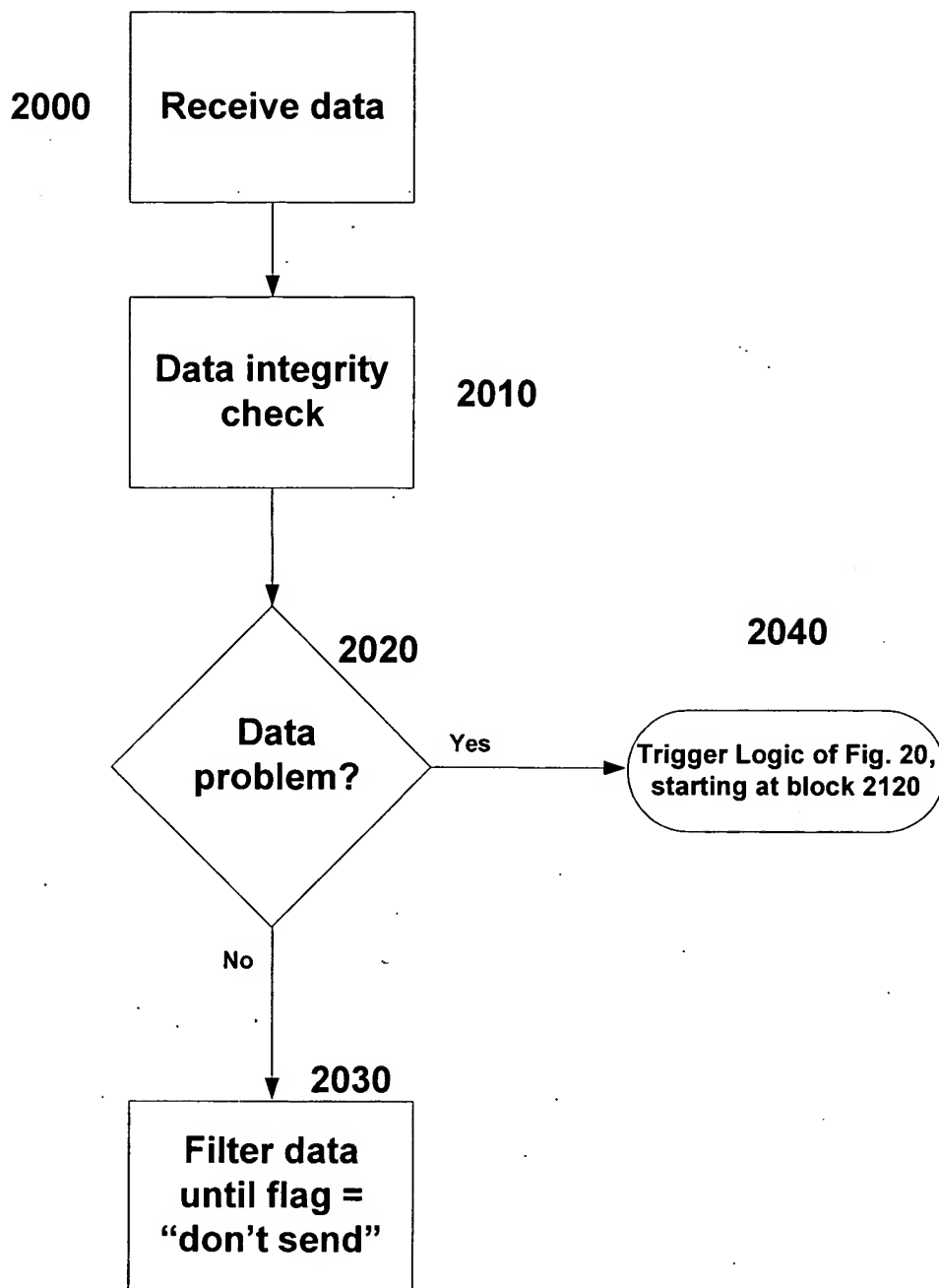


FIG. 19

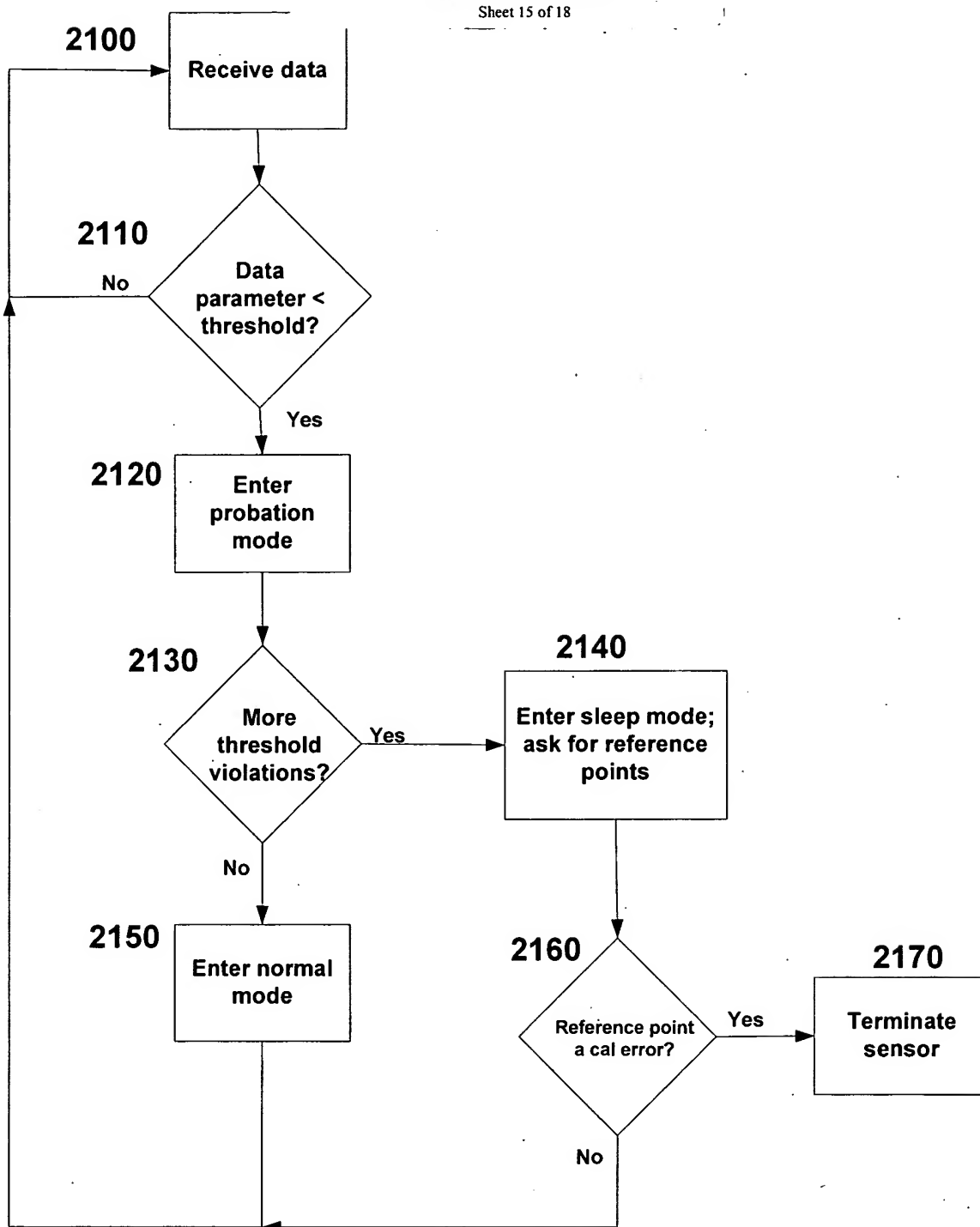


FIG. 20

2200

Noisy
sensor
signal

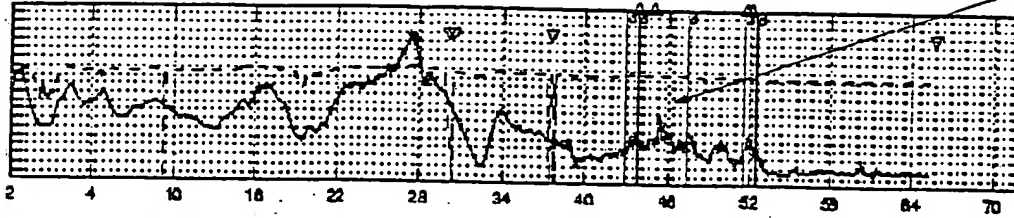


Fig. 21a

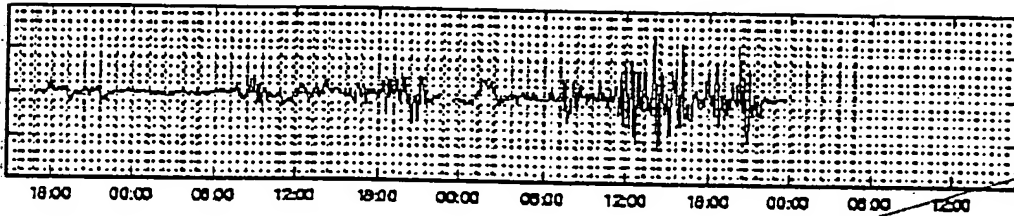


Fig. 21b

2210

High
amplitude
second-
order
derivative

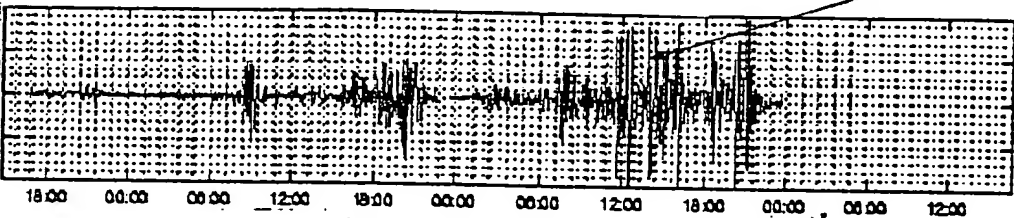


Fig. 21c

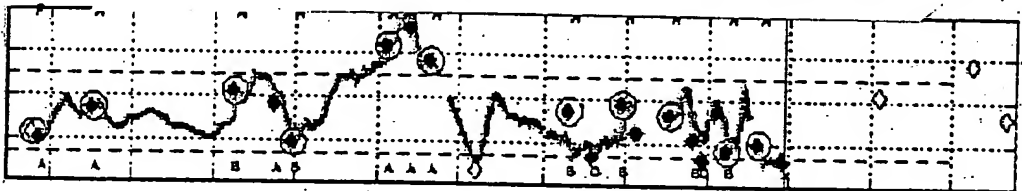


Fig. 21d

Figure 22

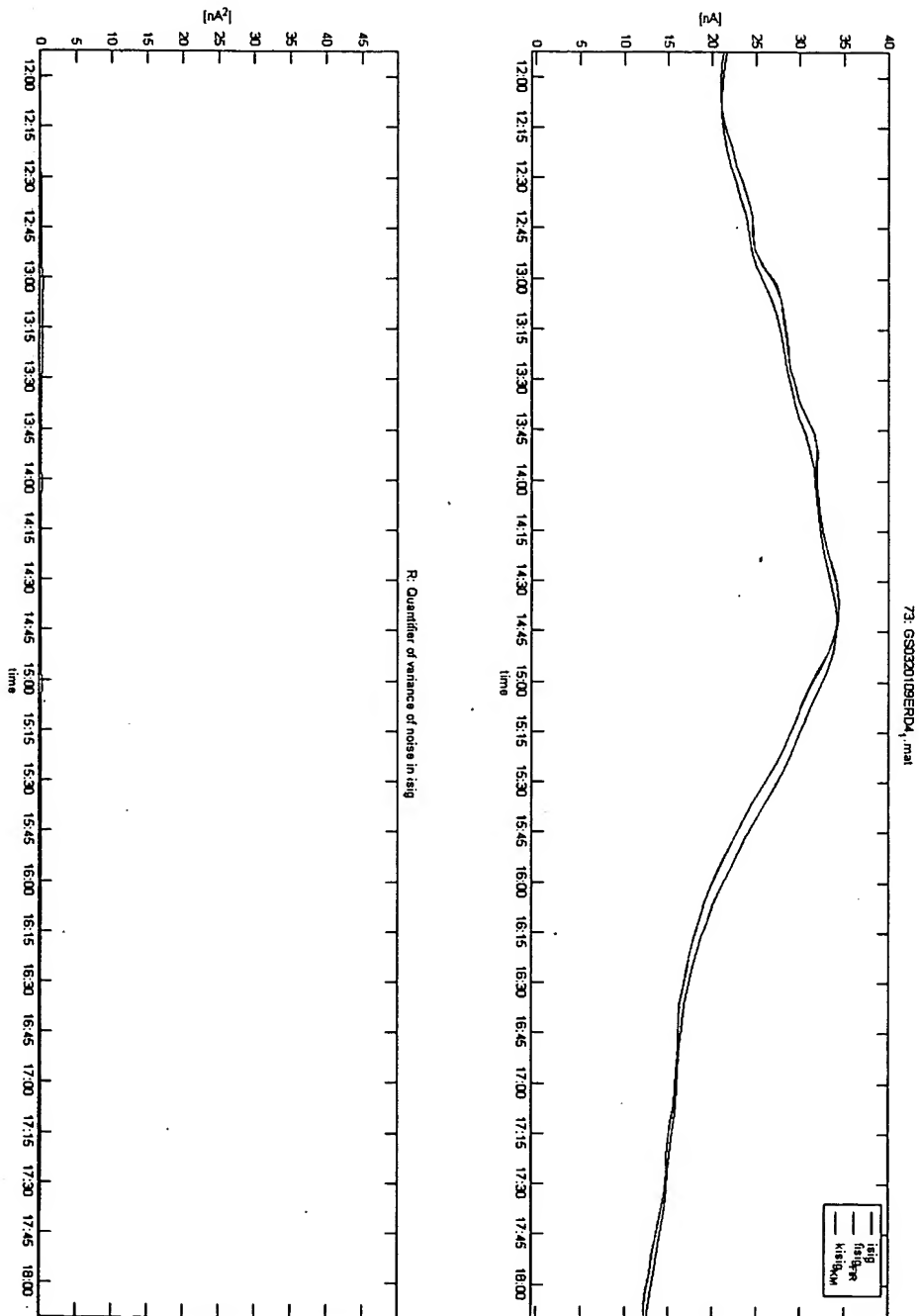
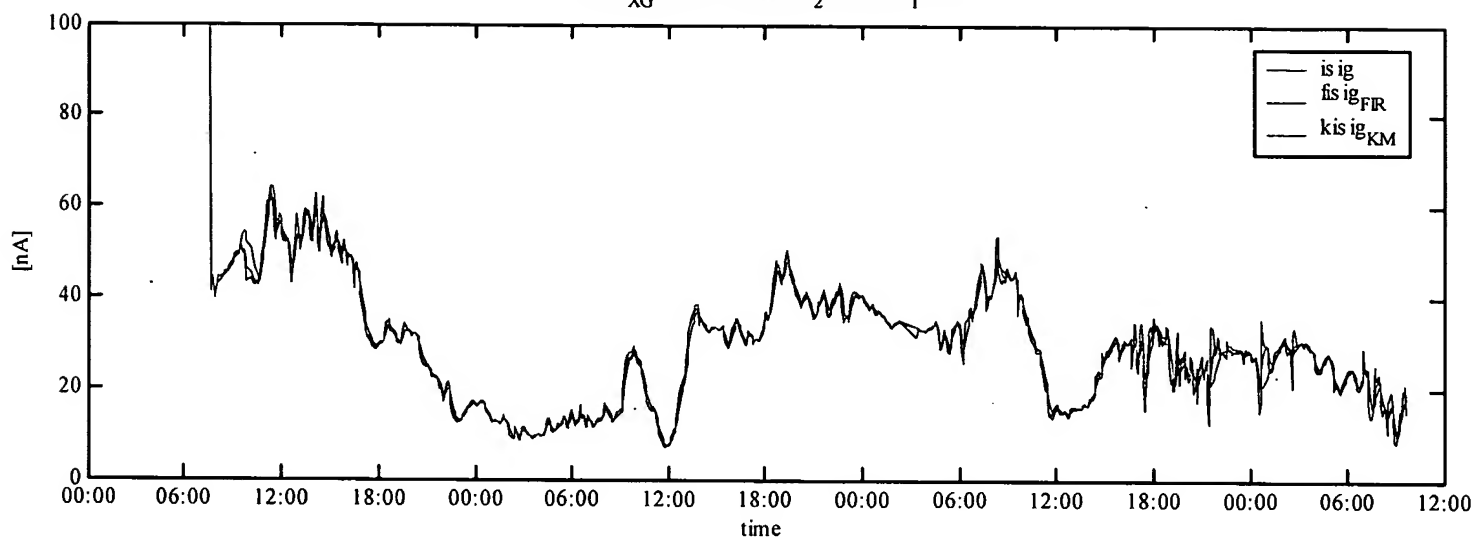


Figure 23

412: X_{SG}S0320113DGA4₂0030613₁.mat



R: Quantifier of variance of noise in $i_{s\ ig}$

